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Amendments to the Specification

- 1) Please insert the following subtitle at page 1, below the title:

Background

- 2) Please delete the text at page ²~~1~~, lines 2 – 4.

- 3) Please insert the following subtitle and text at page 2, line 1:

Summary

The object of the present invention is to propose a device of this type in which the capacity to suck gas into the impeller is increased.

- 4) Please delete the text found at page 2, lines 13 – 25.

- 5) Please insert the following subtitle and text at page 2, line 27:

Brief Description of the Drawings

For a further understanding of the nature and objects for the present invention, reference should be made to the following detailed description, taken in conjunction with the accompanying drawings, in which like elements are given the same or analogous reference numbers and wherein:

- Figure 1A illustrates a schematic view of a typical device for stirring and injecting a gas into a liquid;
- Figure 1B illustrates a second schematic view of a typical device for stirring and injecting a gas into a liquid;
- Figure 2 illustrates one embodiment, according to the current invention, of a self priming impeller;
- Figure 3 illustrates another embodiment, according to the current invention, of a self priming impeller; and
- Figure 4 illustrates a clogging limit curve showing curves for a typical device and for several embodiments of the current invention.

- 6) Please insert the following subtitle and text after the above-inserted paragraphs:

Description of Preferred Embodiments

The object of the present invention is to propose a device of this type in which the capacity to suck gas into the impeller is increased.